

Trying 3106016892...Open

```
Welcome to STN International! Enter x:x  
LOGINID:ssspta1619lxw  
PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 14:58:38 ON 08 FEB 2002

|                      |  |            |         |
|----------------------|--|------------|---------|
| => fil reg           |  | SINCE FILE | TOTAL   |
| COST IN U.S. DOLLARS |  | ENTRY      | SESSION |
| FULL ESTIMATED COST  |  | 0.15       | 0.15    |

FILE 'REGISTRY' ENTERED AT 14:58:43 ON 08 FEB 2002  
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STRUCTURE FILE UPDATES: 6 FEB 2002 HIGHEST RN 390354-99-1  
 DICTIONARY FILE UPDATES: 6 FEB 2002 HIGHEST RN 390354-99-1

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
 for more information. See STNote 27, Searching Properties in the CAS  
 Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the  
 CAS Registry Numbers that were added to the H/Z/CA/CAplus files between  
 12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches  
 during this period, either directly appended to a CAS Registry Number  
 or by qualifying an L-number with /P, may have yielded incomplete results.  
 As of 1/23/02, the situation has been resolved. Also, note that searches  
 conducted using the PREP role indicator were not affected.

Customers running searches and/or SDIs in the H/Z/CA/CAplus files  
 incorporating CAS Registry Numbers with the P indicator between 12/27/01  
 and 1/23/02, are encouraged to re-run these strategies. Contact the  
 CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698,  
 worldwide, or send an e-mail to [help@cas.org](mailto:help@cas.org) for further assistance or to  
 receive a credit for any duplicate searches.

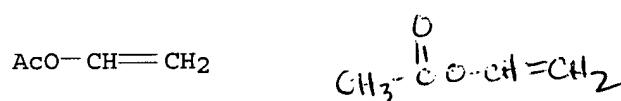
```
=> e vinyl acetate/cn
E1      1    VINYL ACETAL RESINS/CN
E2      1    VINYL ACETAL-VINYL ALCOHOL COPOLYMER/CN
E3      1 --> VINYL ACETATE/CN
E4      1    VINYL ACETATE COMPOUND WITH METHYL LINOLATE (1:1)/CN
E5      1    VINYL ACETATE HOMOPOLYMER/CN
E6      1    VINYL ACETATE N-VINYLMIDAZOLE COPOLYMER/CN
E7      1    VINYL ACETATE PHTHALATE POLYMER/CN
E8      1    VINYL ACETATE POLYMER/CN
E9      1    VINYL ACETATE POLYMER, SYNDIOTACTIC/CN
E10     1    VINYL ACETATE POLYMERS SYNTHETIC FIBERS/CN
E11     1    VINYL ACETATE RADICAL MONOCATION/CN
E12     1    VINYL ACETATE RESIN/CN
```

```
=> s e3
L1      1 "VINYL ACETATE"/CN
```

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 108-05-4 REGISTRY  
 CN Acetic acid ethenyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetic acid vinyl ester (8CI)  
 OTHER NAMES:  
 CN 1-Acetoxyethylene  
 CN Acetic acid, ethenyl ester  
 CN Acetoxyethene  
 CN Acetoxyethylene  
 CN Ethenyl acetate  
 CN Ponal  
 CN RP 251  
 CN RP 251 (ester)  
 CN Vinyl A monomer  
 CN Vinyl acetate  
 FS 3D CONCORD  
 DR 61891-42-7, 85306-26-9, 82041-23-4, 220713-36-0  
 MF C4 H6 O2  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
     BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
     CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, DIPPR\*,  
     EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*,  
     HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC,  
     PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TOXLIT,  
     TULSA, ULIDAT, USPAT2, USPATFULL, VTB  
     (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
     (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8638 REFERENCES IN FILE CA (1967 TO DATE)  
 2301 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 8645 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
 18 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s polyethylene glycol/cn  
 L2 1 POLYETHYLENE GLYCOL/CN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS  
 RN 25322-68-3 REGISTRY  
 CN Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy- (9CI) (CA INDEX  
     NAME)  
 OTHER NAMES:  
 CN .alpha.,.omega.-Hydroxypoly(ethylene oxide)  
 CN .alpha.-Hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl)  
 CN .alpha.-Hydro-.omega.-hydroxypoly(oxyethylene)  
 CN 1,2-Ethanediol, homopolymer  
 CN 16600  
 CN 1660S  
 CN 57: PN: WO0185782 FIGURE: 18 claimed sequence

CN Alkox  
CN Alkox E 100  
CN Alkox E 130  
CN Alkox E 160  
CN Alkox E 240  
CN Alkox E 30  
CN Alkox E 45  
CN Alkox E 60  
CN Alkox E 75  
CN Alkox R 1000  
CN Alkox R 15  
CN Alkox R 150  
CN Alkox R 400  
CN Alkox SR  
CN Antarox E 4000  
CN Aquacide III  
CN Aquaffin  
CN Badimol  
CN BDH 301  
CN Bradsyn PEG  
CN Breox 2000  
CN Breox 20M  
CN Breox 4000  
CN Breox 550  
CN Breox PEG 300  
CN CAFO 154  
CN Carbowax  
CN Carbowax 100  
CN Carbowax 1000  
CN Carbowax 1350  
CN Carbowax 14000  
CN Carbowax 1500  
CN Carbowax 1540  
CN Carbowax 20  
CN Carbowax 200  
CN Carbowax 20000  
CN Carbowax 25000  
CN Carbowax 300  
CN Carbowax 3350  
CN Carbowax 400  
CN Carbowax 4000  
CN Carbowax 4500  
CN Carbowax 4600

CN Polyethylene glycol

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for  
DISPLAY

AR 9002-90-8  
DR 12676-74-3, 12770-93-3, 9081-95-2, 9085-02-3, 9085-03-4, 54510-95-1,  
125223-68-9, 54847-64-2, 59763-40-5, 64441-68-5, 64640-28-4, 133573-31-6,  
25104-58-9, 25609-81-8, 134919-43-0, 101677-86-5, 99264-61-6,  
106186-24-7,  
112895-21-3, 114323-93-2, 50809-04-6, 50809-59-1, 119219-06-6,  
60894-12-4,  
61840-14-0, 37361-15-2, 112384-37-9, 70926-57-7, 75285-02-8, 75285-03-9,  
77986-38-0, 150872-82-5, 154394-38-4, 79964-26-4, 80341-53-3, 85399-22-0,  
85945-29-5, 88747-22-2, 34802-42-1, 107502-63-6, 107529-96-4,  
116549-90-7,  
156948-19-5, 169046-53-1, 188924-03-0, 189154-62-9, 191743-71-2,  
201163-43-1, 206357-86-0, 221638-71-7, 225502-44-3, 270910-26-4,  
307928-07-0, 356055-70-4

MF (C<sub>2</sub> H<sub>4</sub> O)<sub>n</sub> H<sub>2</sub> O

CI PMS, COM

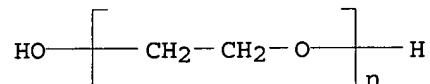
PCT Polyether

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TOXLIT, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, TSCA\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



59990 REFERENCES IN FILE CA (1967 TO DATE)

16141 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

60079 REFERENCES IN FILE CAPLUS (1967 TO DATE)